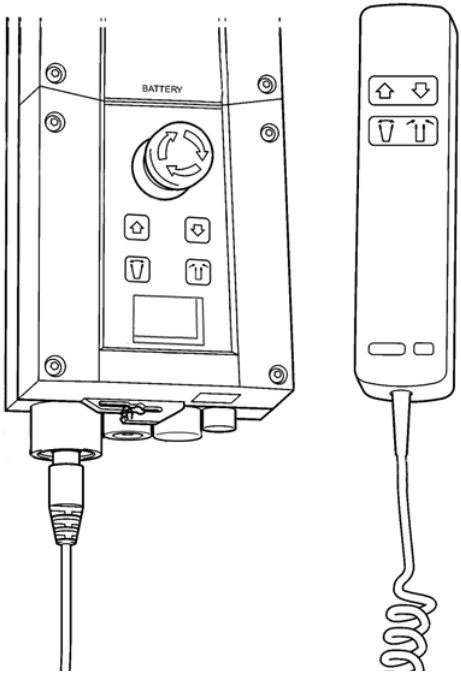
Joerns Oxford®

User Instruction Manual

Oxford® Smart Monitor

To avoid injury, read user manual prior to use.



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1. Introduction: About Your Product

Please ensure you take time to read this manual thoroughly before using your Oxford Smart Monitor. This will help ensure both patient and carer remain safe and free from injury throughout the lifting and transfer process as well as to familiarise yourself with the product's features and functions.

If you are unsure on the use of this product or any specific element, please contact your local authorised service provider or Joerns Healthcare for further advice.

⚠ WARNING

Do not attempt to use the Oxford Smart Monitor without first understanding this manual.

The CE Mark: The Oxford Smart Monitor carries the CE mark and complies with the following EC directives:

CE

- Medical Device Directive (93/42/EEC)
- EMC Directive (89/336/EEC) (Electrics only)
- Low Voltage Directive (73/23/EEC) (Electrics only)

Statement of Intended Use

The Oxford Smart Monitor is a control system for Oxford patient lifts. It stores useful servicing information about the lift that can be recalled when required. This servicing information includes:

- Number of patient lift cycles
- Total work done by actuator
- Number of lift overloads (attempted lifts above the safe working load)
- Number of days since last service interval

The Smart monitor replaces the existing control box and is fully compatible and retro-fitable to the following Oxford patient lifts (manufactured post 2003), fitted with a Linak actuator:

- Oxford Mini
- Oxford Midi
- Oxford Major
- Oxford Maxi
- Oxford Journey
- Oxford Elevate
- Oxford Ascend
- Oxford Stature
- Oxford Presence
- Oxford Calibre
- Oxford Advance

For products not listed above, please consult Joerns Healthcare to verify and confirm compatibility.

⚠ WARNING

DO NOT attempt to install a Smart Monitor Control box on a lift that is not listed above without consulting Joerns Healthcare for advice.

2. Oxford Smart Monitor

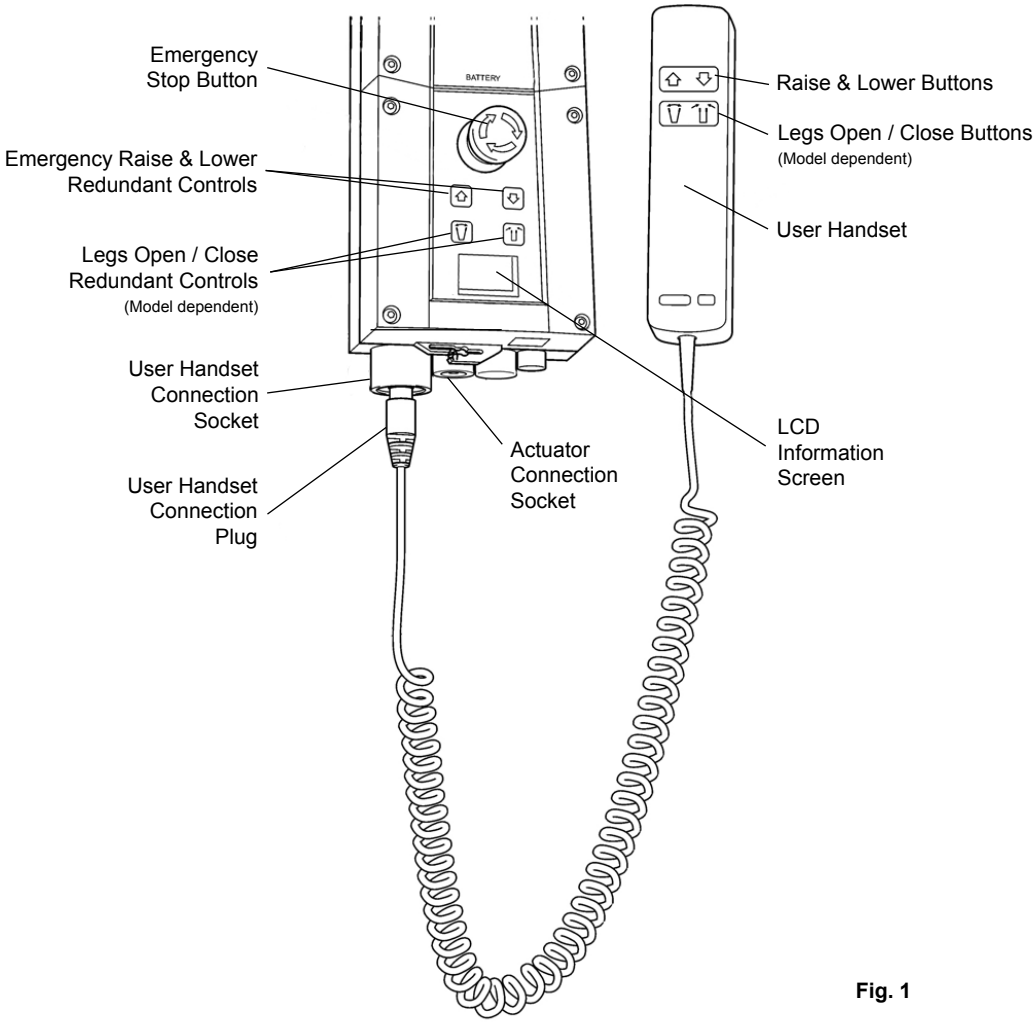


Fig. 1

3. Assembly & Commissioning Instructions

The following components are included with the Smart Monitor Retro-fit Kit:

- 1 x Oxford Smart Monitor
- 1 x User Handset
- 1 x M5 x 8mm Long Fixing Screw
- 1 x Battery Pack
- 1 x User Manual

NOTE: The Oxford Smart Monitor can only be operated with the User Handset supplied.

⚠ WARNING

The Oxford Smart Monitor requires calibrating prior to use. Specific calibration is dependent on lift type and must be performed by an authorised service provider only. Failure to do this may result in serious injury to the patient and/or caregiver.

⚠ WARNING

The User Handset supplied with the Smart Monitor control box cannot be used in conjunction with a standard control box.

4. Operating Instructions

The day-to-day functionality of your lift is not affected by the installation of the Oxford Smart Monitor. This section covers the basic lift operations.

⚠ WARNING

Refer to your lift's user guide for full operating instructions, safety guidance and daily checks prior to lifting and transferring patients.

⚠ WARNING

DO NOT exceed the safe working load of the lift and/or sling.

To raise or lower the boom following the retro-fit of an Oxford Smart Monitor, simply press the raise and lower buttons on the User Handset (Fig. 2). If your lift incorporates powered leg positioning, the legs can be opened/closed using the appropriate button on the User Handset (Fig. 2).

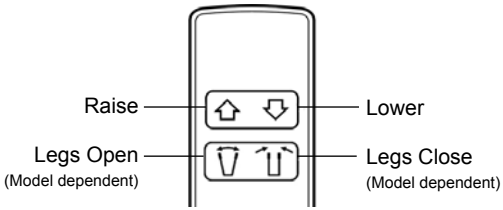


Fig. 2

NOTE: The Oxford Smart Monitor can only be operated with the User Handset supplied.

In the event of the User Handset becoming faulty or damaged, you may continue to use the lift for a short period of time until the User Handset has been replaced by using the emergency redundant controls, located beneath the emergency stop button on the Smart Monitor (Fig. 3).

NOTE: If the User Handset becomes faulty or damaged, contact your authorised Oxford service provider immediately to arrange a replacement.

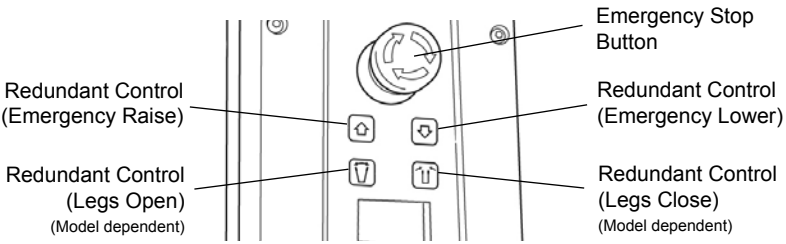


Fig. 3

5. Smart Monitor Display

The Oxford Smart Monitor has the option to read out information via the LCD display screen. It is possible to read out total lifting cycles, total work done, overloads and number of days since last service, which can be used to quickly and easily evaluate the condition of the lift actuator.

This information is accessed by a ½ second press on the 'RAISE' button on the User Handset or redundant 'RAISE' button on the Smart Monitor.

Total Lifting Cycles

Total Work Done (Amps * Seconds)

Number of Overloads

Number of Days (since last service) /
Number of Days (between services)

Service & Usage Information

When it is time for a service, the service symbol will appear on the display. In addition, when the User Handset is activated, the Smart Monitor will give an audible signal giving notice to users that a service is required.

The service symbol will be displayed each time the raise or lower keys are depressed on the User Handset. When the service symbol is displayed, contact your authorised service provider immediately to arrange a service.

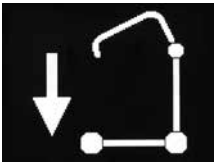
You may continue to use your lift for a short period of time until a service has been carried out.

If the lift stops because of an overload (an attempt to lift more than the safe working load) the overload symbol will appear on the LCD display and the lift will cease to operate until the additional load (above the SWL) has been removed.

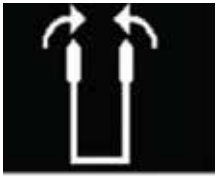
⚠ WARNING

If the LCD display screen on your Smart Monitor has recorded an overload, Joerns Healthcare recommend that ALL routine daily checks are carried out on the lift prior to further use (for a list of daily checks, please refer to your lift user manual). Joerns Healthcare also recommend that you contact your authorised Oxford service provider for additional guidance.

On-Board Redundant Controls



On-board redundant controls enable the lift to be raised or lowered in the event of an emergency.

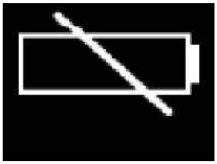


If your lift incorporates powered leg positioning, there are redundant controls to both open and close the legs.

Battery Information

The display showing full battery means that the battery is fully charged and the lift is ready for use.

The display showing a half empty battery indicates that it is time to charge the battery.



The empty battery symbol showing on the display indicates that the battery has no capacity left and should be placed on charge immediately.

⚠ WARNING

To avoid possible permanent damage to the battery, the battery should be placed on charge as soon as the display indicates the half empty battery symbol.

5. Warranty

Joerns Healthcare has an established network of reputable distributors and dealers who will be pleased to handle all your purchasing, warranty, repair and maintenance enquiries.

This product is guaranteed for a period of twelve months from the date of manufacture or twelve months from the date of purchase if commissioned by an authorised dealer. We recommend that all of our products are commissioned by your dealer and are supported by them for future servicing.

The dealer or distributor operates the warranty programme, so it is important to keep a record of their name address and telephone number so they can be contacted should any problem arise.

If you are in doubt as to where your product was purchased, Joerns Healthcare can trace the supplier if you quote the serial number of the lift. Contact details can be found on the rear cover of this manual.

REMEMBER: Contact your distributor for purchases, warranty, repairs, servicing and certified maintenance.

Your distributor:

Joerns Oxford®

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Drakes Broughton Business Park, Worcester Road, Drakes Broughton
Pershore, Worcestershire, WR10 2AG United Kingdom
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